

United States of America
Department of Transportation Federal Aviation Administration
Supplemental Type Certificate

Number SA2052WE

This certificate, issued to: Pacific Propeller International LLC
5802 South 228th Street
Kent, WA 98032-1810

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product —Type Certificate Number: 2A13

Make: Piper

Model: PA-28-140

Description of the Type Design Change: Installation of Hartzell HC82XL-6F/8433-12 propeller in accordance with Pacific Propeller, Inc. Installation Instructions dated March 5, 1969.

Note: Prior to installation of this propeller, the engine must be converted to a Model 0-320-E1A in accordance with Lycoming Service Bulletin No. 1098A and Service Letter No. 164.

Limitations and Conditions: This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this Certificate and FAA approved AFM Supplement, dated November 5, 1969, shall be maintained as part of the permanent records for the modified aircraft.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: March 3, 1969

Date reissued: 5/9/75; 3/25/04

Date of issuance: November 18, 1969

Date amended: March 25, 2004



Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

By direction of the Administrator

(Signature)

Acting Manager, Seattle Aircraft
Certification Office

(Title)